



AF / TW

[10191/3525]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Jochen STRAEHLE
Serial No. : 10/762,889
Filed : January 21, 2004

For : INTERFEROMETRIC MEASURING DEVICE
UTILIZING AN ACTIVE OPTICAL ELEMENT

Group Art Unit : 2877
Confirmation No. : 5444

Examiner : Marissa Detschel

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
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Date: June 29, 2006
Signature: G. A. Messina

TRANSMITTAL

SIR:

Enclosed herewith for filing in the above-identified patent application is a Reply Under 37 C.F.R. § 1.116.

While no fee is believed due in connection with this paper, the Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon LLP**, deposit account number **11-0600**.

Respectfully Submitted,
KENYON & KENYON LLP

Dated: June 29, 2006

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[10191/3525]

**REPLY UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
GROUP ART UNIT 2877**

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Signature: Cih Lin

REPLY UNDER 37 C.F.R. § 1.116

S I R:

In response to the Final Office Action of May 23, 2006, kindly amend the above-captioned application without prejudice as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.